

Abstract

5 A method for preparing a wet strength agent comprising a first step of reacting a
nitrogen-containing polymer with a hydrophobic compound to form hydrophobic side-chain
substituents on the polymer, a second step of reacting the hydrophobised nitrogen-containing
polymer obtained with a crosslinker to form a cationic nitrogen-containing resin, and a third step
10 comprising forming of particles by emulsion polymerisation of one or more ethylenically
unsaturated monomers in the presence of the wet strength resin formed. The invention further
relates to a wet strength agent and resin. It further relates to the use of said agent and resin in
cellulosic suspensions, the production of paper, preferably tissue paper, and paper, preferably
tissue paper comprising a wet strength resin or agent.